

CSWC Operational Period Summary

0600 July 13 2015 to 1800 July 13 2015



A brush fire burned along State Route 241 near Santiago Canyon Road in Irvine, Orange County

Photo Credit: KABC

Note: [Report changes/updates are in blue](#)



Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

SITUATION SUMMARY

Fillmore earthquake swarm - New

- A swarm of earthquakes started at 6 am on 5th of July 2015 in Ventura, southern California.
- The swarm is located about 3 miles west of the City of Fillmore, in farming areas in the middle of the Ventura basin.
- As of 12 pm on 13 July a total of 181 earthquakes of M1.0 to M2.8 have been recorded by the California Integrated Seismic Network (CISN), 38 of which have been M2.0 or greater.
- The swarm consists of a number of clusters, the most intense activity occurring on July 9th.
- Between July 5th and July 8th, 1 - 5 events occurred per day, magnitudes up to M2.3.
- The rate increased during July 9th, peaking with 10-13 events per hour.
- Further pulses of activity occurred on July 12th and July 13th with a peak of 9 events between 1 and 2 am on July 13th.
- These events are mostly not being felt because they are small and located away from an urban area.
- The swarm is located about halfway in between the San Cayetano Fault and the Oak Ridge Fault. It does not appear to be associated with faults mapped at the surface in the region.
- The preliminary data indicate that the fault movement is mostly thrust faulting on northeast (or southwest) striking planes. This is also consistent with the trend of the epicenters.
- These events are located about 8 to 14 km (5-9 miles) beneath the Earth's surface and are occurring in an area of known active earthquake faults, both of which suggest that they are of tectonic origin.
- Since 1981 the SCSN has not recorded a similar earthquake swarm in the Ventura region. The large number of small earthquakes and lack of larger magnitude earthquakes of mag 3 or larger is very unusual.
- The swarm is slowly and inconsistently migrating to the northwest, under the Toland Road Landfill.
- This earthquake swarm may be a reflection of fluid migration at depth or a slow slip event at depth, which could be caused by the compressional tectonics and high natural fluid pressures in the basin.
- Caltech and USGS seismologists continue to monitor the situation real-time and will provide up-to-date information if there are significant new developments.
- The Ventura basin is one of the most active places in the state, with number of faults capable of producing damaging earthquakes.
- The factors that lead to this swarm, the tectonic compression that affects the entire Ventura basin and possible fluid migration or slow fault slip, could also affect the larger nearby faults.
- The vast majority of earthquake swarms diminish and die out after a few days without leading to anything.

Cal EOC Incident – 2014 Drought

- SOC / Inland REOC remains activated in support of 2014 Drought

Weather of Concern

- No significant Weather Watches or Warnings are in effect.

Active Weather Warnings, Watches and Advisories by County:

http://www.wrh.noaa.gov/sto/brief/www_bc_cal.php

WEATHER

WEATHER SYNOPSIS BY REGION:

NORTHERN CALIFORNIA

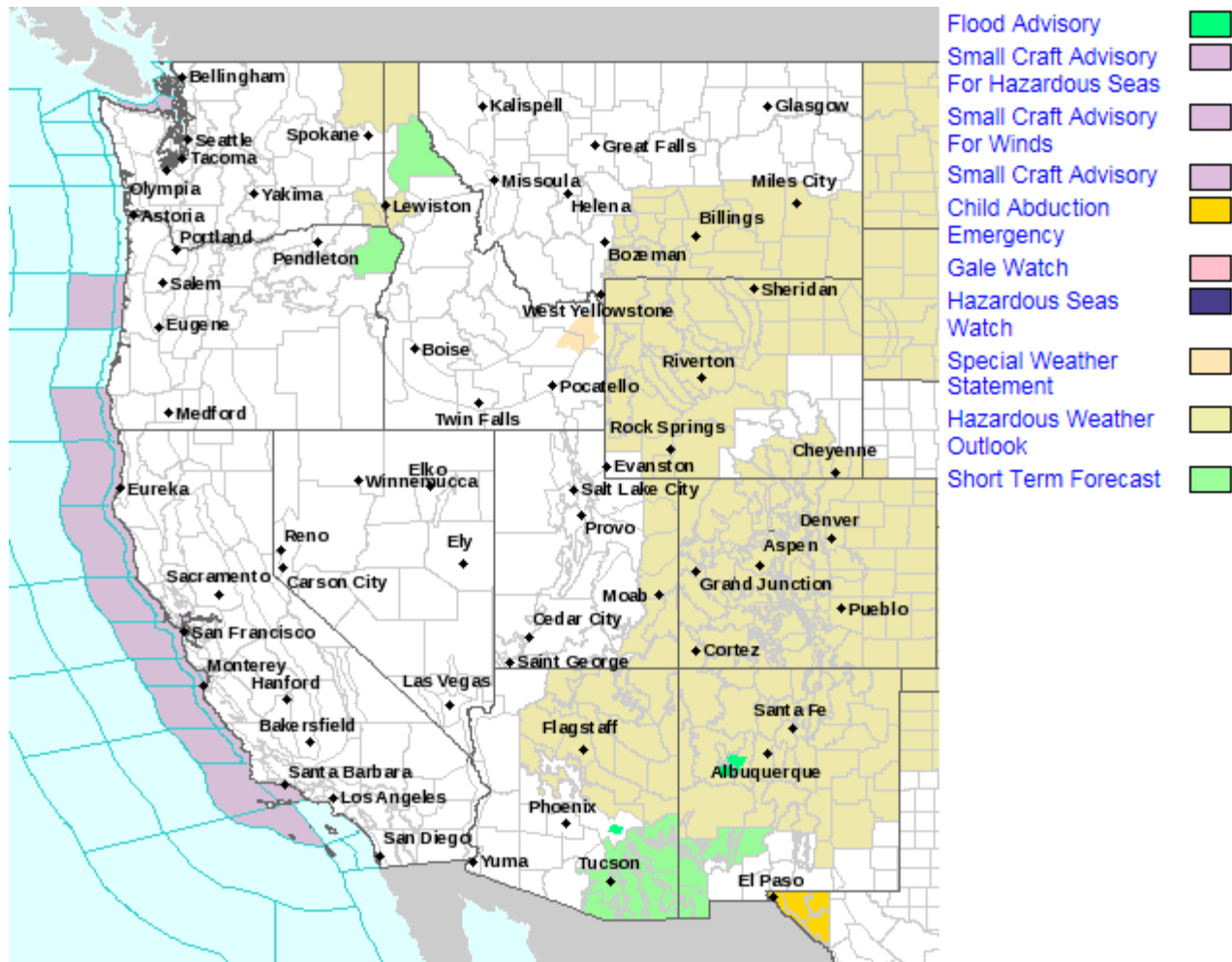
The low pressure trough over the Northern California will gradually be weakening over the next few days. A chance of afternoon and evening wet mountain thunderstorms will persist in the northern areas through Tuesday. Higher pressure and somewhat more stable conditions are expected Wednesday and Thursday. Warmer, drier conditions will be in place through Thursday as well, with Wednesday and Thursday likely to be the warmest days of the week. Afternoon max temperatures those two days will be near season norms with the warmest inland valleys right up to about 103 degrees. Late in the week there is some uncertainty about how the weather pattern will shape up, but for the moment it appears a trough will drop south from Canada through the Pacific Northwest into Northern California. How much moisture will be with this system remains a big question, but conditions are expected to cool off substantially and the chance of mainly mountain thunderstorms could return for the weekend. Some northerly winds will develop Tuesday night and continue through Thursday night. These winds will be light to barely moderate in speed and be strongest overnight. This could lead to some areas with rather mild overnight temperatures and poor to moderate relative humidity recovery.

SOUTHERN CALIFORNIA

There will be little change in the weather across the region through Thursday as a weak Pacific trough sits over the West Coast. Temperatures will be slightly below average, with 70s to low 80s in the mountains and mid-80s to mid-90s in the valleys. Minimum humidity will be mainly between 15% and 30% above and inland from the marine layer, except it will be between 8% and 15% across the deserts. Westerly winds of 15 to 25 mph with gusts to 40 mph will surface across the Tehachapi Mountains, Antelope Valley, and Banning Pass each afternoon. Isolated showers and thunderstorms will occur over the Central and Eastern Sierra this afternoon and then no shower or thunderstorm activity is expected across the region through Thursday. The trough over the West Coast will deepen Friday through this weekend as an area of low pressure drops into the Pacific Northwest from Canada bringing cooler temperatures. Winds will switch from westerly to southerly which may bring moisture northward from what is now Tropical Storm Dolores off the coast of Mexico. Depending on the exact track of Dolores, it is possible for scattered showers and thunderstorms to move across the region this weekend.



STATE WEATHER MAP



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SITUATION SUMMARY

SOUTHERN OPERATIONS FIRES

241, Vegetation Fire, Orange County

Location of incident (Hwy 241, South of Santiago Canyon Rd)

Jurisdiction SRA

Start Time: 07/13/15 1059 hours

Per CAL FIRE, Cal OES Duty Officers as of 07/13/15 at 1810 hours:

- 180 acres, 50% Contained
- Forward fire progression has been stopped
- Three (3) outbuilding structures that were scheduled for demolition burned at Irvine Lake. No other structures are threatened at this time.
- Approximately 10 people with boats at the Irvine Lake campground voluntarily evacuated; as of 1735 hours, all evacuation orders have been lifted. 50 people were temporarily evacuated from the Oak Canyon events center, but are being allowed to repopulate.
- Significant Cal-Fire resource commitment
- Air assets are being released from the response.
- Fire Management Assistance Grant (FMAG) was submitted on 07/13/15 at 1440 hours and after review by Cal OES, does not currently meet FMAG criteria and is on hold at this time.

Mill 2 Vegetation Fire, San Bernardino County - Final per Cal FIRE (No ICS-209)

Location: Mill Creek Rd x Bryant St; East of Mentone

Jurisdiction: FRA / SRA – BDF UOP

Start Time: 07/12/15 1446 hours

Per CALFIRE as of 07/13/15 at 1556 hours:

- 54 acres, 60% Contained
- Forward progress has been stopped

DEER, Vegetation Fire, San Luis Obispo County

Location: Southwest of Lake Nacimiento

Jurisdiction: SRA

Start Time: 07/10/15 1241 hours

Per ICS-209 as of 07/13/15 at 1804 hours:

- 95 acres, 90% Contained
- Minimal risk of spread, but still limited access for ground resources
- Resources: 242 personnel assigned

SITUATION SUMMARY

SOUTHERN OPERATIONS FIRES

Lake, Vegetation Fire, San Bernardino County

Location of Incident: Jenks Lake, Hwy 38, Barton Flats area

Jurisdiction: FRA

Start Time: 06/17/15 at 1600 hours

Per CAL FIRE, Cal OES Duty Officers and ICS-209 as of 07/13/15 at 1758 hours:

- 31,359 acres, 98% contained
- Patrol and monitor. Extinguish visible smokes. Perform suppression repair
- Resources: 180 personnel assigned

Medical/Health

- Until Further Notice - The Mojave Desert Air Quality Management District has issued a Smoke Advisory for Yucca Valley and Morongo Valley due smoke from the nearby Lake Fire.

Proclamations

- San Bernardino County updated their proclamation of a local emergency with a request for a Governor's proclamation and a Presidential Declaration of a Major Disaster. On 7/10/17 at 1320 hours, the CSWC received San Bernardino's ratified proclamation for the Lake Fire

FIRE ACTIVITY



Preparedness Levels

National Preparedness Level 3

Northern California

Preparedness Level 2, Multi-Agency Coordination System MACS Mode 2

Southern California

Preparedness Level 2, Multi-Agency Coordination System MACS Mode 2

California Fire Potential & Weather Maps

Southern California 7 Day Significant Fire Potential

<http://psgeodata.fs.fed.us/7day/action/forecast/8>

Northern California 7 Day Significant Fire Potential

<http://psgeodata.fs.fed.us/7day/action/forecast/10>

California Fire Weather Map Watches and Warnings

<http://www.wrh.noaa.gov/firewx/main.php>

NWS California River Forecast Center:

<http://www.cnrfc.noaa.gov/>

CAL OES 2014 DROUGHT

Cal EOC Incident – 2014 Drought

- The SOC, Inland, Coastal, and Southern REOCs and the Santa Barbara County EOC are activated in support of the Drought State of Emergency and continue to monitor the situation.
- The Governor issued Executive Order B-26-14 on 09/19/14, to streamline relief efforts for families with drinking water shortages due to drought, specifically through the California Disaster Assistance Act, to provide temporary water supplies to households without water for drinking and/or sanitation purposes.
- The Governor issued Executive Order B-29-15 on 04/01/15 which announced actions that will save water, increase enforcement to prevent wasteful water use, streamline the state's drought response and invest in new technologies to make California more drought resilient.
- CDAA 2014 Drought Fact Sheet and Frequently Asked Questions provided to Regions for reference and distribution.
- Cal OES Recovery continues to coordinate the Community Impacts Workgroup conference calls. Currently, the calls take place on alternating Wednesdays.
- Cal OES Regions (Inland, Coastal, Southern) will consolidate and have one collective OA drought call Monday's at 1100 hours beginning 07/06/15 facilitated by the SOC.

CAL OES 2014 DROUGHT

Cal EOC Incident – 2014 Drought

Local Emergency Proclamations:

A total of 58 local Emergency Proclamations have been received to date from city, county, and tribal governments, as well as special districts:

- 25 Counties: El Dorado, Fresno, Glenn, Inyo, Humboldt, Kern, Kings, Lake, Madera, Mariposa, Merced, Modoc, Plumas, San Bernardino, San Joaquin, San Luis Obispo, Santa Barbara, Shasta, Siskiyou, Sonoma, Sutter, Trinity, Tulare, Tuolumne, and Yuba.
- 12 Cities: City of Live Oak (Sutter County), City of Lodi (San Joaquin County), City of Manteca (San Joaquin County), City of Montague (Siskiyou County), City of Porterville (Tulare County), City of Portola (Plumas County), City of Ripon (San Joaquin County), City of San Juan Bautista (San Benito County), City of Santa Barbara (Santa Barbara County), City of Rancho Cucamonga (San Bernardino County) and City of West Sacramento (Yolo County) and City of Willits (Mendocino County).
- 9 Tribes: Cortina Indian Rancheria (Colusa County), Hoopa Valley Tribe (Humboldt County), Karuk Tribe (Siskiyou/Humboldt Counties), Kashia Band of Pomo Indians of the Stewarts Point Rancheria (Sonoma County), Picayune Rancheria of Chukchansi Indians (Madera County) Sherwood Valley Pomo Indian Tribe (Mendocino County), Tule River Indian Tribe (Tulare County), Yocha Dehe Wintun Nation (Yolo County), and Yurok Tribe (Humboldt County).
- 12 Special Districts: Carpinteria Valley Water District (Santa Barbara County), Goleta Water District (Santa Barbara County), Groveland Community Services District (Tuolumne County), Lake Don Pedro Community Services District (Mariposa Stanislaus County), Mariposa Public Utility District (Mariposa County), Meiners Oaks Water District (Ventura County), Montecito Water District (Santa Barbara County), Mountain House Community Service District (San Joaquin County), Nevada Irrigation District (Nevada County), Placer County Water Agency (Placer County), Tuolumne Utilities District (Tuolumne County), and Twain Harte Community Services District (Tuolumne County).



Mission:

We protect lives and property, build capabilities, and support our communities for a resilient California.

We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.